APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Sulfide Corrosion Cracking of Iron and Steel, Studied with an Isotope. by H. Iijima and K. Inamoto.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi,
Vol 32, No 1, 1968, pp 1-6.
HB 7548

Sci-Materials
Nov 68 366,226

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Corrosion of Sintered Carbides in Acids, by
H. Hijikata, K. Mirumachi.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi,
Vol 32, No 1, 1968, pp 7-10.
HB 7617

Sci-Materials
April 69

377,729

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On the Tempering Behaviour of Martensite of Hot Worked and Quenched Carbon Steels, by M. Nakamura, et al. JAPANESE, per, Nippon Kinzoku, Vol 32, No 1, 1968, pp 28-32.
BISI 7075

Sci/Materials
Jun 69

383,063

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

The Effects of Porosity on the Low-Temperature Hydrogen Reduction of Iron Oxide Pellets, by Y. Hara.
JAPANESE, per, Nippon Kinzoku, Vol 32, No 1, 1968, pp 73-77.
*BISI 7027

Sci-Mat
Feb-69

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

High-Pressure Sintering of WC Powders and WC-Co Powder Mixtures, by K. Kudaka, JAPANESE, per. Nippon Kinzoku Gakkai-shi, Vol 32, No 2, 1968, pp 177-182.
HB 7943

Sci/Mat
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Effects of Additional Elements on the Susceptibility of Austenitic Stainless Steels to Stress Corrosion Cracking in High-temperature Water Containing Chloride, by G. Ito, T. Ishihara.
JAPANESE, per, Nippon Kinzoku Gakkai-shi, Vol 32, No 3, 1968, pp 295-300.
HB 7510

Sci-Mat
June 69

383,268

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

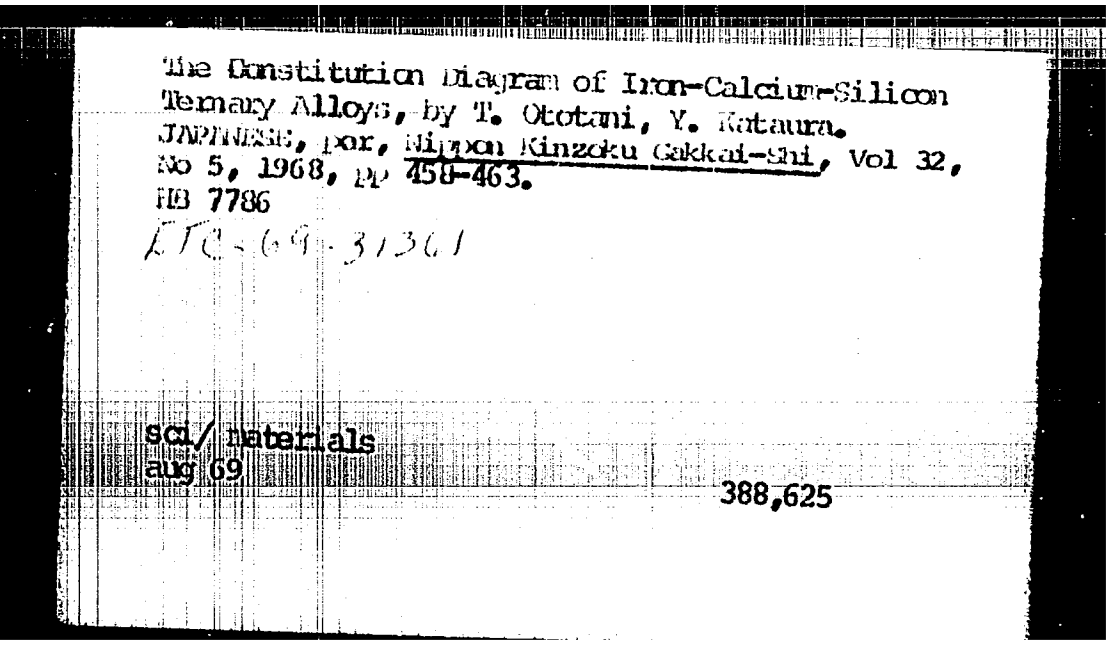
Boron Impregnation of Steel by B_4C - Alkali Metal Carbonates, by A. Muta.
JAPANESE, per. Nippon Kinzoku Gakkai-Shi, Vol 32, No 5, 1968, pp 440-443.
HB 7509

Sci-Materials
April 69

377,728

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6



The Constitution Diagram of Iron-Calcium-Silicon Ternary Alloys, by T. Ototani, Y. Kataura. JAPANESE, por, Nippon Kinzoku Gakkai-Shi, Vol 32, No 5, 1968, pp 458-463.
MB 7786
FTD-69-31361

sci/materials
aug 69

388,625

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

X-ray Flourescence Analysis of Ferrosilicon, Ferromolybdenum, Ferrochromium, Ferrosilicon-Magnesium, Ferromanganese, and Calcium-Silicide, by A. Tsukamoto.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi, Vol 32, No 5, 1968, pp 473-478.
HB 7511

Sci-Mat
Apr 69

377,737

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Interdiffusion in Alpha-Solid Solution of the Fe-Al System, by K. Hirano, 6 pp. JAPANESE, per, Nippon Kinzoku Gakkaishi, 32, 1968, pp. 516-521.
*Nat. Bur. Stand. TT 70-57166

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Experimental Construction of a Machine for Direct Rolling of Molten Metal and Preliminary Studies, by Masataka Sugiyama, Tatsuichi Fukusako et al, 11 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol 32, No 6, 1968, pp 590-594.
AEC/ORNL/Tr-3017-69

Sci/Mech
May 69

377,433

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Reaction Diffusion in the Ti-Ni System,
by K. Hirano, 7 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi,
32, 1968, pp. 613-618.
*Nat. Bur. Stand. TT 70-57165

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Interdiffusion in the Fe-Ti System, by K. Hirano, 7 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi, 32, 1968, pp. 815-821.
*Nat. Bur. Stand. TT 70-57164

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Diffusion Annealing of Boron-Impregnated Iron and Steel, by T. Katagiri.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi, Vol 32, No 9, 1968, pp 848-851.
HB 7686

Sci-Mat
Apr 69

377,738

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Study of the Formation of Pores in a Boride Layer on Iron, by T. Katagiri, N. Takeuot.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi, vol 32 No 10, 1968, pp 1025-1028.
UB 7689

ETC-69-31341

sci/materials
aug 69

388,609

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

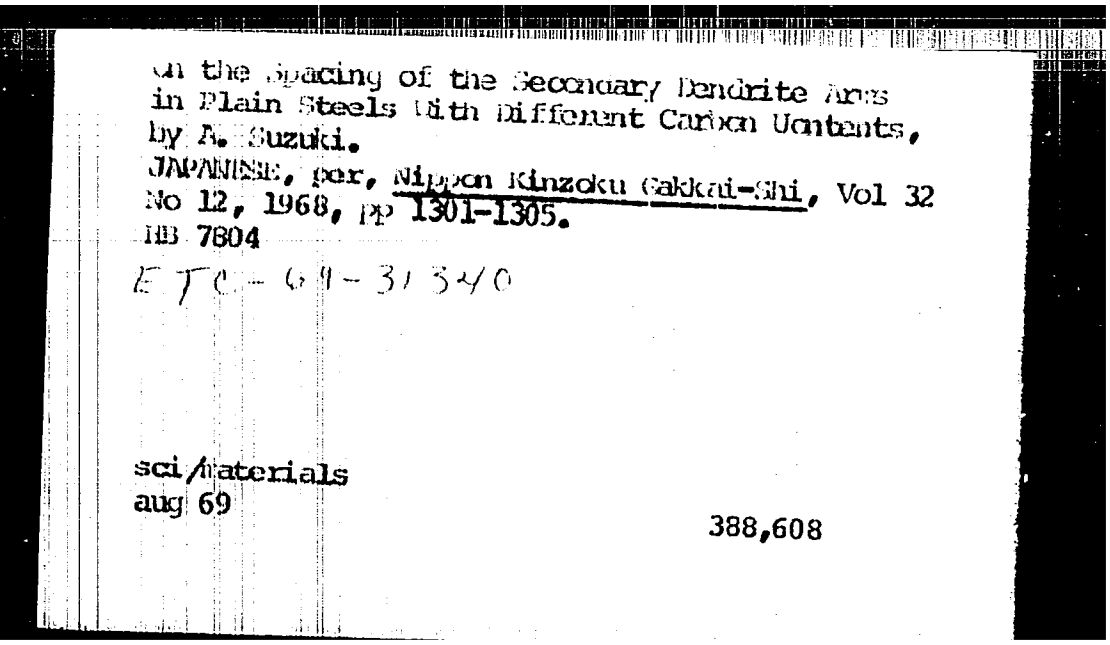
Gas Boronizing of Iron by BCl_3 With Argon or Nitrogen Serving as Carrier Gases, by
T. Katagiri, N. Takamoto.
JAPANESE, per, Nippon Kinzoku Gakkai-shi,
Vol 32, No 12, 1968, pp 1245-1249.
HB 7936

sci/materials
feb 70

402,702

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6



On the Spacing of the Secondary Dendrite Arms in Plain Steels With Different Carbon Contents, by A. Suzuki.
JAPANESE, per, Nippon Kinzoku Gakkai-Shi, Vol 32 No 12, 1968, pp 1301-1305.
IB 7804

ETC-69-31340

sci/materials
aug 69

388,608

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

The Effect of Atmospheric Exposure on Fatigue Strength of a Stainless Steel Wire Spring for a Relay, by M. Nishihata, et al.
JAPANESE, per, Nippon Kinzoku Gakkai Shi,
Vol 32, 1968, pp 1305-1309.
NTC 71-14160-11F

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Diffusion of Carbon in Vanadium, by
P. Son, 3 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi,
vol 33, 1969, pp. 1-3.
*Nat. Bur. Stand. TT 70-57028

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On the Effect of the Initial O Content in Fe on the Formation of Alumina Inclusions during the Diffusion of Al into Solid Fe at High Temperatures, by Y. Wanibe, 6 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi vol 33, 1969, pp. 22-27.
*nat. bur. stand. TT 70-57209

Sci/Chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Diffusion of Ge and Ni in Liquid Cu,
by T. Ejima, 8 pp.
JAPANESE, Nippon Kinzoku Gakkaishi,
vol 33, 1969, pp. 89-96.
*Nat. Bur. Stand. TT 70-57186

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Diffusion of Fe and Co in Liquid Cu,
by T. Ejima, 8 pp.
JAPANESE, per, Nippon Kinaoku Gakkaishi,
vol 33, 1969, pp. 96-103.
*Nat. Bur. Stand. TT 70-57207

Sci | chem
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Effect of Additional Elements on
Mechanical Properties of Cu-20% Ni
Alloy Systems, by H. Suzuki.
JAPANESE, per, Nippon Kinzoku Gakkaishi,
Vol 33, 1969, pp 328-334
NTC 72-11300-11F

June 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Behavior of Aluminum- and Aluminum + Calcium-Deoxidized Steel in Strain Aging, by T. Ototani, Y. Kataura.
JAPANESE, per, Nippon Kinzoku Gakkai-shi, Vol 33, No 4, 1969, pp 461-465.
MB 7908

sci/ materials
sept 69

392,963

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Effect of Grain Size and Carbon Content on the Strength of WC-10% Co Alloys, by H. Suzuki, et al. JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol 33, No 4, 1969, pp 504-509.
NTC 71-13766-11F

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Relationship Between Stress Corrosion Cracking and Crystallographic Orientation in 18-8 Stainless Steel, Part 2 of 'A Basic Study of Stress Corrosion Cracking', by N. Ohtani, T. Iba.
JAPANESE, per, Nippon Kinzoku Gakkai-shi, Vol 33, No 7, 1969, pp 781-785.
IB 7941

sci/ materials
dec 69

398,645

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Solubility of Hydrogen in Liquid Copper and Certain Copper Alloys Measured by the Sieverts' Method, by E. Kato. JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol 33, No 10, 1969, pp 1165-1170. NTC 72-10430-11F

Apr 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

X-Ray Fluorescence Analysis of Iron, Cobalt, Nickel and Copper in Alnico Alloys by Aqueous Solution Method, by H. Goto.
JAPANESE, per, Nihon Kinzoku Gakkaishi, Vol 33, 1969, pp 1396-1399.
NTC 72-14476-07B
NLL-KTS-6783

Jan 73

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Young's Modulus, Shear Modulus and [illegible] of FeNi (FCC) Alloys, by [illegible]
JAPANESE, por, Nippon Kinzoku Gakkaishi, Vol 34, No 4
1970, pp 417-421
NASA TT F 13479

NTC 72-12557-20K

jul 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

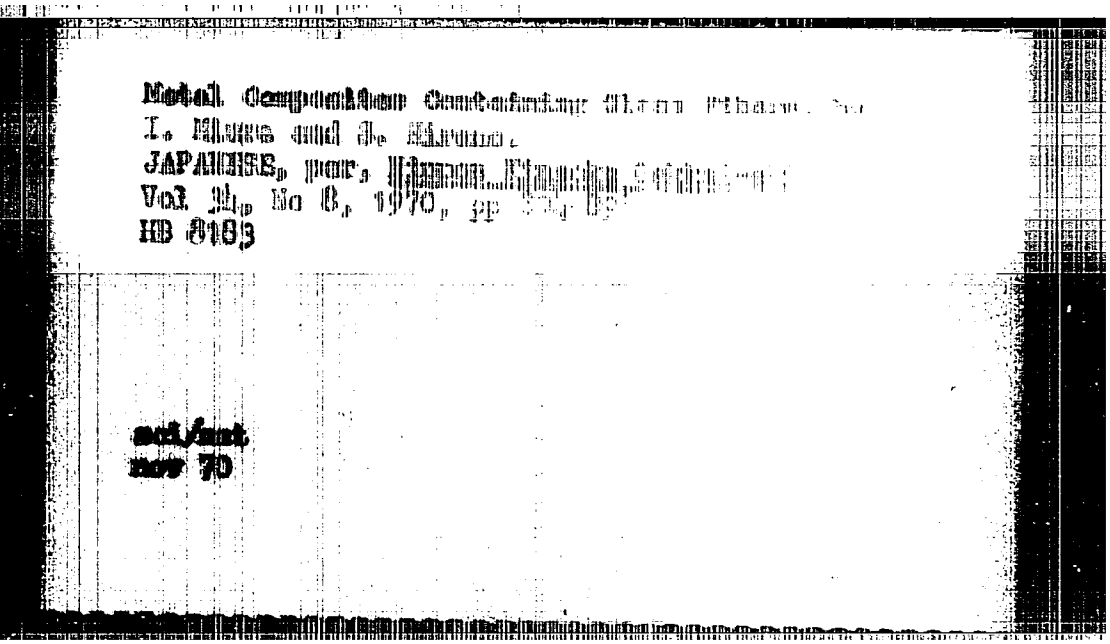
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Some Environmental Factors Affecting Pitting Corrosion in Stainless Steel, by M. Fujii, JAPANESE, per. Nippon Kinzoku Gakkaishi, Vol 34, 1970, pp 666-671
HB 5654

Mar 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6



Metal Complexes Containing Diazo Dyes. IV.
I. Mono and Bis Azomethine
JAPANESE, per, Nippon Kagaku Zasshi
Vol 91, No 6, 1970, pp 574-8
HB 8103

Solvent
Dec 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Effect of Austenite Grain Size and Forging Reduction on Ferrite Banding, by K. Kusaka.
JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol 34, 1970, pp 957-962.
NTC 72-60007-11F

May 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

H. Sudo

Stabilization of Residual Austenite in Nickel Steels.
JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol 34, No 9, 1970, pp 968--972
NTC 72-12887-11F

sept 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Rapid Determination of Hydrogen in Metals by Argon-Gas Carrier Fusion-Gas Chromatography,
by H. Goto,
JAPANESE, per. Nippon Kinziku Gakkaishi,
Vol 35, No 1, 1971, pp 16-20.
HB 8584

Mar 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Superplasticity of Steel Induced by Cyclic Heating in the Ferrite-Austenite [illegible]
by H. Takei,
JAPANESE, per. Nippon Kinzoku Gakkai-shi,
Vol 35, No 11, 1971, pp 1063-1068.
HB 8777

Aug 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Study of Treatment of Laterite. I. the Reducing Roasting of Laterite for Separation of Nickel by Ammonia Separation.
By Shirane, Y.
JAPANESE, per, Nihon Kogyo Kaishi
Vol. 81, No. 5, 1965,
pp. 25-31.
CRL D. 228
ETC-68-24463

404,561

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Kinetic Studies of the Reduction Process of Ilmenite Ore by Hydrogen, by A. Yamaguchi, M. Harada, J. Moriyama.
JAPANESE, per, Nippon Kogyo Kaishi, Vol 81, No 7, 1965, pp 33-38.
NTC 71-14370-11E

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On the Determination of Nozzle Performance of a Hydraulic Mining Device, by Yukio Yoshizawa, 14 pp. JAPANESE, per, Nippon Kogyo Kaishi, Vol 81, No 10, 1965, pp 29-34.
AEC/ORNL-Tr-2245-70

Sci/Earth
Mar 70

402,581

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Evaluation of Jet Performance by Jet Characteristics, by Y. Yoshizawa,
JAPANESE, per. Nihon Kogyokai-shi, Vol 81,
No 30, pp 913-918.
BISI 7394

Jul 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Principal Hydraulic Jet Parameters and Stress Distribution in Coal Seams during Hydraulic Crushing, by Zenjiro Hokao, 13 pp.
JAPANESE, per, Nippon Kogyo Kaishi, Vol 81, No 930, 1965, pp 23-28.
AEC/ORNL-Tr-2269-70

λ 930

405,705

Sci/Tech

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Studies on Rock Drilling Utilizing Ultrasonic Vibrations (Part 1), by Masuo Tanaka, Koji Tamedu, 23 pp.
JAPANESE, per, Nippon Kogyo Kaishi, Vol 82(941), Sept 1966, pp 1-8.
AEC/ORNL/Tr-2071-69

Sci/Earth
Apr 69

377,395

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Fundamental Studies on Vibration Drilling (Report I), by M. Tanaka, K. Taneda, 22 pp.
JAPANESE, per, Nihon Kogyo Kaishi, 82, No 941, 1966, pp 737-744.
ARM/RSIC-1001-70
GOVERNMENT USE ONLY

Sci/Mech
Nov 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

The Electrochemical Dissolution of Galena, by S. Tsujikawa.
JAPANESE, per, Nihon Kogyo Kaishi, Vol 83, 1967, pp 597-598.
NTC 72-10165-07B

Apr 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Study of Cyclone Flotation, by T. Imaizumi.
JAPANESE, per, Nihon Kogyo Kaishi, Vol 83, No 950,
June 1967, pp 817-824.
*NTIS TT 72-53039

Apr 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Studies on Electrical Disintegrating Drilling,
by Ichiro Ito, Koichi Sassa, 15 pp.
JAPANESE, per, Nippon Kogya Kaishi, Vol 83(953)
1967, pp 1071-1076.
AEC/ORNL/Tr-2070

Sci/Earth
Apr 69

377,396

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Influence of wave property on properties of fine rope used for mining, by T. Nishioka.
JAPANESE, per, Nippon Kogyo Kaishi, Vol 83, No 953, 1967, pp 1083-1087.
CRL/D/653

sci/~~el~~ mechan engr
aug 69

389,681

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Japanese Engineers Tour Soviet Mines, Ore Dressing Plants, 33 pp.
JAPANESE, per, Nihon Kogyo Kaishi, Tokyo, 25 Mar 1969, pp 195-204.
JPRS 48709
FTD-HC-24-1192-72

Sci-Mat
Sept 69

390,761

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Time Study of Cargo Liners at a Loading Berth.
by K. Yoneda.
JAPANESE. per. Nihon Kokai Gakkaishi, Vol 32,
1965, p 151.
NLL 9022.065 (2402)

Sci-Mech Engr
Jul 68

361.652

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On the Difficulty of Manoeuvring Mammoth Ships in Port, by R. Shiobara.
JAPANESE, per. Nihon Kokai Gakkaishi, Vol 34, 1965, p 19.
NLL 9022.065 (2427)

Sci-Tech Engr
Jul 68

361.649

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Preservation of Drinking Water by Coating the Inner Surface of the Freshwater Tank. Part 1. The Quality of the Water in Tanks Coated With Some Synthetic Resin Paints, by Y. Sumikawa, Y. Nakada.
JAPANESE, per, Nihon Kokai Gakkai Shi, Vol 35, 1966, p 115.
NLL Ref: 9022.065 (2527)

Sci-B and M
Aug 68

361,883

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Astronomical Navigation with a Digital Computer, Part I - Spherical Trigonometry, by M. Hirota, JAPANESE, pub. Nihon Kolmi Gakkaishi, Vol 36, No 1, 1967, p 59-.
MLL Ref: 9022.065 (3098)

Sci/Elec & Elec Engr
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Astronomical Navigation with a Digital Computer, Part II - Fourier Series Interpolation of Nautical Almanac Data, by M. Hirota, JAPANESE, per. Nihon Kohai Gakkaishi, Vol 37, July 1967, p 89-.
NLL Ref: 9022.065 (3099)

Sci/Elec & Elec Engr
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Approximate Calculation Diagram for the Reverse-Stop Ability of a Ship, by H. Tani, H. Ishikura, JAPANESE, per Nihon kokai gakkai-shi, Vol 37, No 7, 1967, pp 155-

NAL Ref: 9022.065 (3134)

soi/meah
aug 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

An Application of Ocean Cargos to the Lumber Trade,
by T. Niki, S. Kogo.
JAPANESE, pex, Nihon Kokai Gakkai-shi, No 37,
1967, pp 159.
NLL Ref: 9022.065 (trans 3008)

Sci/Mech
Dec 69

398,856

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Astronomical Navigation with a Digital Computer, Part III - Chebyshev Polynomial Interpolation of Nautical Almanac Data, by M. Hirata, JAPANESE, per. Nihon Kohai Gakkai-shi, Vol 38, Dec. 1967, pp 67-.
NLL Ref: 9022.065 (3100)

Sci/Elec & Elec Engr
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On a Study of Ship's Motion Due to Ocean Waves, by the Use of Power Spectra, by R. Kawashima, N. Masuda.
JAPANESE, per Nihon kokai gakkai-shi, Vol 38, Dec. 1967, pp 121-
NLL Ref: 9022.065 (3105)

soi/mech
aug 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Changes in Texture of Hot Rolled Strip of Low Carbon Steel, by H. Kubodera. JAPANESE, per, Nippon Kokan Techn. Rep., No 38, 1966, pp 333-340.
*BISI 6190

Sci/Materials
Jan 69

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Improvement of Productivity in Tsurumi No 1 Blast Furnace, by T. Hasegawa
JAPANESE, per, Nippon Kohan Techn. Rep, Vol 39, May 1967, pp 10-18.
BISI 6430

Sci-Materials
Feb 69 369,589

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Some Remarks on Tensile Properties of Low Carbon Steels, by I. Kozasu, T. Shimizu. JAPANESE, per, Nippon Kokan Techn Rep, May 1968, pp 48-58.
BISI 7020

Sci-Mat
Aug 69

389,541

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Outline of Fukuyama Plate Mill Facilities, by
Y. Yamawa, et al.
JAPANESE, per, Nippon Kokan Techn. Rep., No 46,
1969, pp 7-18.
HISI 8197

sci/mat
Feb 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Progress in Plate Mill of Keihin Works, by
S. Soeda, et al.
JAPANESE, per, Nippon Kokan Techn. Rep., No 46,
1969, pp 19-26.
BISI 8496

scd/mat
Feb 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Properties of High-Strength Quenched and Tempered Plate Produced by Roll Pressure Quench, by H. Matsubara, et al.
JAPANESE, per, Nippon Kokan Tech Rep, No 46, 1969, pp 37-42.
BISI 8495

Sci-Mat
Dec 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Operating Results in the Continuous Casting of Wide Slabs, and Technological [illegible]
by H. Nemoto,
JAPANESE, per. Nippon Kokan Tech. Rpt No 50, 1970, pp 27-36.
BISI 9920

June 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Some Considerations on Performance Estimation of helicopters, by K. Wada.
RUSSIAN, per. Nihon Koku Gakkai-shi, Vol 13, No 134, 1965, pp 61-68.
NLL 5207 (1160)

Sci-Engr
Nov 67

345,202

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

A Numerical Method Applied to the Solution of Problems in the Transition Flow Regime, by Kichiro Takao, JAPANESE, per, Nippon Koku Gakkaishi, Vol XIII, 1965, pp 262-265. AEC SC-T-66-0734

Sci-Mech, Indust, Civil & Marine Engr
Nov 66 313,748

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Table of Contents of Nihon Koku Gakkai Shi
Vol 13, Nos 132-143, Jan-Dec 1965, 11 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Koku Gakkai Shi, No 144, Jan 1966.
JPRS GUO 1177

FE-Japan
Sci-Aero
Jun 66

301,686

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

On Japan's Aircraft Industry, 48 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nippon Koku Kogyokai Gaiho,
No 147, 10 Mar 1966, pp 1-35.
JPRS 2172 OSO

FE - Japan
Sci - Aeronautics
Oct 66

311,974

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Aircraft Industry Survey: Tables, 15 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nippon Kokuki Kogyokai Kaiho,
No 147, 10 Mar 1966, pp 27-35.
JPRS GUO 2172

FE - Japan
Sci Aeronautics 311,975
Oct 66

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

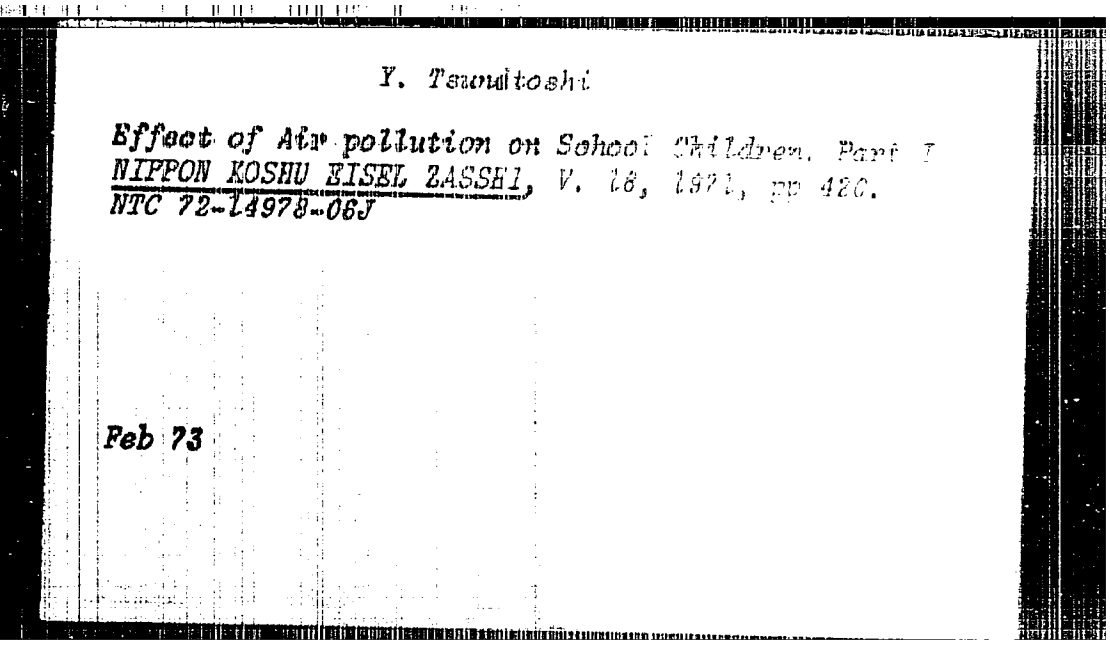
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Role of National S[illegible]
Described, 9 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Kolu [illegible]
Tokyo, Ser 72, pp [illegible]
JPRS/L 4335

Nov 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6



Y. Tsunitoshi

Effect of Air pollution on School Children, Part I
NIPPON KOSHU EISEI ZASSHI, V. 18, 1971, pp 420.
NTC 72-14978-08J

Feb 73

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

H. Oshima

Air Pollution and Mortality in Yokkaichi District.

NIPPON KOSHU EISEI ZASSHI, V. 18, 1971, pp. 424.

NTC 72-14980-06J

JAPANESE

Feb 73

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

Air Pollution and Respiratory Diseases in the Yokkaichi District. The Nature of Yokkaichi Asthma, by K. Miyaji.
JAPANESE, per, Nihon Kyobu Rinsho,
Vol 28, 1969, pp 250-261
NTC 72-11840-06F

June 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6

"Central Arrhythmia" and Anesthesia, by H. Saito.
JAPANESE, per, Nippon Masui Gakkai, Vol 14, 1965, pp 189-198.
HEW-NIH
10-28-67

Sci-BAM
Dec 67

346,147

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100240014-6